

10/533619

JC20 Rec'd PCT/PTO 29 APR 2005

**APPLICATION DATA SHEET**

**APPLICATION INFORMATION**

Application Number::

Filing Date:: April 29, 2005

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: None

Number of CD Disks::

Number of copies of CDs::

Sequence submission?::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title:: METHOD AND APPARATUS FOR MANIPULATING  
AND MEASURING SOLIDS

Attorney Docket Number:: TPIP026/WO US

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure::

Total Drawings Sheets:: 12

Small Entity?:: No

Latin name::

Variety denomination name::

Petition included?:: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?:: No

**APPLICANT INFORMATION**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
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Family Name:: Cherng  
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State or Province of Residence:: MA  
Country of Residence:: US  
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City of mailing address:: Sudbury  
State of mailing address:: MA  
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Zip Code of mailing address:: 01776

**APPLICANT INFORMATION**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
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Given Name:: Michael  
Middle Name::  
Family Name:: Cima  
Name Suffix::  
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State or Province of Residence:: MA  
Country of Residence:: US  
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City of mailing address:: Winchester  
State of mailing address:: MA

Country of mailing address:: US  
Zip Code of mailing address:: 01890

**APPLICANT INFORMATION**

Applicant Authority Type: Inventor  
Primary Citizenship Country: AR  
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Given Name: Javier  
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**APPLICANT INFORMATION**

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#### **APPLICANT INFORMATION**

Applicant Authority Type: Inventor  
Primary Citizenship Country: US  
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#### **APPLICANT INFORMATION**

Applicant Authority Type: Inventor  
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Status: Full Capacity  
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Family Name: Moore  
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#### **APPLICANT INFORMATION**

Applicant Authority Type: Inventor  
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Status: Full Capacity  
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Middle Name:  
Family Name: Slocum  
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Country of Residence: US  
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#### **CORRESPONDENCE INFORMATION**

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 Country of mailing address:: USA  
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 Phone Number:: 781-674-7948  
 Fax Number:: 781-863-7208  
 E-Mail address::

#### DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/US03/34945	November 3, 2003
PCT/US03/34945	An application claiming the benefit under 35 USC 119(e)	60/423,377	November 4, 2002
PCT/US03/34945	An application claiming the benefit under 35 USC 119(e)	60/424,001	November 6, 2002
PCT/US03/34945	An application claiming the benefit under 35 USC 119(e)	60/430,089	December 2, 2002
PCT/US03/34945	An application claiming the benefit under 35 USC 119(e)	60/449,554	February 24, 2003
PCT/US03/34945	An application claiming the benefit under 35 USC 119(e)	60/450,285	February 27, 2003

#### FOREIGN PRIORITY INFORMATION

Country::	Application number::	Filing Date::	Priority Claimed::

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**ASSIGNEE INFORMATION**

Assignee name::

Street of mailing address::

City of mailing address::

State of mailing address::

Country of mailing address::

Zip Code of mailing address::

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**METHOD AND APPARATUS FOR MANIPULATING AND  
MEASURING SOLIDS**

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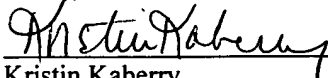
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**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

I hereby certify that the attached *Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371*, and any attachments referred to therein, are being deposited with the United States Postal Service on this date April 29, 2005 in an envelope as "Express Mail Post Office to Addressee", mailing Label Number EV457099564US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Kristin Kaberry